

Subt. For, PTO-1449				Docket Number 110313.135US3		Application Number 10/697,893	
INFORMATION DISCLOSURE IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant Clapham et al.			
				Int'l. Filing Date May 3, 2002		Group Art Unit To Be Assigned	
Sheet	1	OF	1				

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

		Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)	
	A	Arnoult, et al., "Activation of mouse sperm T-type Ca ²⁺ channels by adhesion to the egg zona pellucida," Proc. Natl. Acad. Sci. USA, Vol. 93, pp. 13004-13009.	
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	C	Darszon, et al., "Ion Channels in Sperm Physiology," Physiological Reviews, Vol. 79, No. 2, April 1999, pp. 481-510.	
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	E	Jungnickel, et al., "Trp2 regulates entry of Ca ²⁺ into mouse sperm triggered by egg ZP3," Nature Cell Biology, Vol. 3, May 2001, pp. 499-502.	
	F	O'Toole, et al., "Ca ²⁺ Entry through Store-operated Channels in Mouse Sperm Is Initiated by Egg ZP3 and Drives the Acrosome Reaction," Molecular Biology of the Cell, Vol. 11, pp. 1571-1584, May 2000.	
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	H	Santi, et al., "A dihydropyridine-sensitive T-type Ca ²⁺ current is the main Ca ²⁺ current carrier in mouse primary spermatocytes," American Journal of Physiology, Vol. 271, pp. C1583-93, 1996.	
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	K	Tash, Joseph S., "Role of the Camp, Calcium, and Protein Phosphorylation in Sperm Motility," Controls of Sperm Motility: Biological and Clinical Aspects, eds. Gagnon, pp. 229-240, 1990.	
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	M	Weyand, et al., "Cloning and functional expression of a cyclic nucleotide-gated channel from mammalian sperm," Nature, Vol. 368, pp. 859-863, April 28 1994.	
	N	Wennemuth, et al., "Cav2.2 and Cav2.3 (N- and R-type) Ca ²⁺ Channels in Depolarization-evoked Entry of Ca ²⁺ into Mouse Sperm," The Journal of Biological Chemistry, Vol. 275, No. 28, pp. 21210-21217, 2000.	
	O	Wiesner, et al., "Cyclic Nucleotide-gated Channels on the Flagellum Control of Ca ²⁺ Entry into Sperm," The Journal of Cell Biology, Vol. 142, No. 2, pp. 473-484, 1998.	
	P	Yanigimachi, R. "Mammalian Fertilization," The Physiology of Reproduction, Second Edition, eds. Knobil and Neill, pp. 189-317, 1994.	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	

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